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IAP11 Rec'd PCT/PTO 01 AUG 2006

DOCKET NO.: 4964

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN THE MATTER OF THE APPLICATION FOR PATENT

OF: Reinhold HAGEL et al. | ART UNIT:

SERIAL NO.: to be assigned - new | CONF. NO.:

FILED: August 1, 2006 | EXAMINER:

FOR: Method for Detecting the Beginning of Combustion in an
Internal Combustion Engine

PCT International Application: PCT/DE2005/000070
PCT International Filing Date: 20 January 2005

COMMISSIONER FOR PATENTS
P.O. BOX 1450
ALEXANDRIA, VA 22313-1450

August 1, 2006

INFORMATION DISCLOSURE STATEMENT WITH CERTIFICATE OF MAILING

Dear Sir:

- 1) Pursuant to 37 C.F.R. §§ 1.56, 1.97 and 1.98 applicant encloses a Form PTO-1449, a copy of references AL to AS, AU, AV and AY cited thereon, a copy of the English version of the International Search Report issued on May 20, 2005 in the corresponding PCT International Application, and a copy and an English translation of the German Search Report issued on April 21, 2004 in the counterpart German application. Copies of references AT, AW, AX and AZ are not (and need not be) enclosed, because they have been transmitted to the USPTO by the International Searching Authority in the International processing of this PCT application.
- 2) This Information Disclosure Statement is being filed simultaneously with the above identified new patent application.

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- 3) References AA to AK, AY and AZ are in English. Reference AM corresponds to AA, AN corresponds to AD, AP corresponds to AC, AR corresponds to AE, AS corresponds to AG, AT corresponds to AF, AV corresponds to AY, AW corresponds to AJ, and AX corresponds to AK, from which the relevance can be determined in English. References AM to AU, AW and AX are accompanied by English Abstracts. References AL to AO, AQ, AS, AU and AV have been discussed at page 1 lines 20 to 32 and page 5 lines 28 to 33 of the present specification. Therefore no further discussion of the references is necessary.

- 4) Moreover, the enclosed Search Reports indicate the degree of relevance of references AP to AR, AT, AW, AX and AZ by category ("X" means relevant to anticipation or obviousness when considered alone; "Y" means relevant to obviousness when combined with another reference; and "A" means technological background). Thereby a concise explanation of the relevance has been provided (see MPEP §609).

- 5) The Examiner is requested to consider all references of record, return an initialed copy of the enclosed Form PTO-1449 and ensure that all references of record are printed on any patent issuing from this application.

Respectfully submitted,
Reinhold HAGEL et al.
Applicant

By 
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WFF:sk/4964
Enclosures:
postcard
Form PTO-1449
11 References
11 English Abstracts
Copy & Eng. Trans. of German S.R.
Copy of ISR
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Sheet 1 of 3 IDS LIST OF REFERENCES CITED BY APPLICANT (FORM PTO-1449) DATED: August 1, 2006				Atty. Docket No.: 4964		Serial No.: to be assigned	
				Applicant: Reinhold HAGEL et al.			
				U.S. Filing Date: August 1, 2006		Art Unit:	
U. S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	Cl.	Sub- Cl.	Fil. Date
	AA	4,513,714	04/1985	Dolenc et al.	-	-	-
	AB	5,239,473	08/1993	Ribbens et al.	-	-	-
	AC	5,241,480	08/1993	Takaku et al.	-	-	-
	AD	5,428,991	07/1995	Klenk et al.	-	-	-
	AE	5,691,469	11/1997	Mezger et al.	-	-	-
	AF	5,909,724	06/1999	Nishimura et al.	-	-	-
	AG	5,934,256	08/1999	Wenzlawski et al.	-	-	-
	AH	6,021,758	02/2000	Carey et al.	-	-	-
	AI	6,318,152	11/2001	Hagihara et al.	-	-	-
	AJ	6,665,607	12/2003	Skala et al.	-	-	-
	AK	2005/0229904	10/2005	Hagel et al.	-	-	-
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NO.	DATE	COUNTRY	Cl.	Sub- Cl.	English
	AL	25 13 289	10/1976	Germany	-	-	No
	AM	33 02 219	08/1983	Germany	-	-	Abstract, = AA
OTHER DOCUMENTS							
EXAMINER'S SIGNATURE				DATE CONSIDERED			
<small>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</small>							

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Sheet 2 of 3 IDS LIST OF REFERENCES CITED BY APPLICANT (FORM PTO-1449) DATED: August 1, 2006				Atty. Docket No.: 4964		Serial No.: to be assigned	
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*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	Cl.	Sub- Cl.	Fil. Date
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NO.	DATE	COUNTRY	Cl.	Sub- Cl.	English
	AN	41 33 679	04/1993	Germany	-	-	Abstract, = AD
	AO	42 21 891	01/1994	Germany	-	-	Abstract
	AP	690 04 410	05/1994	Germany	-	-	Abstract, = AC
	AQ	44 13 473	10/1995	Germany	-	-	Abstract
	AR	195 31 845	03/1997	Germany	-	-	Abstract, = AE
	AS	196 12 180	03/1997	Germany	-	-	Abstract, = AG
	AT	197 13 104	10/1997	Germany	-	-	Abstract, = AF
	AU	196 22 042	12/1997	Germany	-	-	Abstract
	AV	197 49 817	05/1999	Germany	-	-	= AY
OTHER DOCUMENTS							
EXAMINER'S SIGNATURE				DATE CONSIDERED			
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FOREIGN PATENT DOCUMENTS							
		DOCUMENT NO.	DATE	COUNTRY	Cl.	Sub- Cl.	English
	AW	100 38 339	02/2002	Germany	-	-	Abstract, = AJ
	AX	102 35 665	02/2004	Germany	-	-	Abstract, = AK
	AY	2 331 153	05/1999	Great Britain	-	-	Yes
	AZ	0 799 983	10/1997	Europe	-	-	Yes
OTHER DOCUMENTS							
EXAMINER'S SIGNATURE				DATE CONSIDERED			
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